



COUNTY OF LOS ANGELES
DEPARTMENT OF HEALTH SERVICES
Public Health

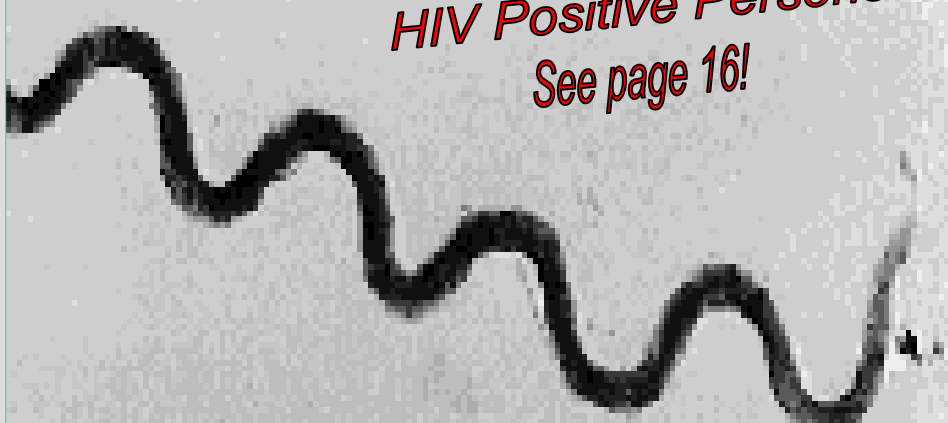
Sexually Transmitted Disease Program

Early Syphilis Surveillance Summary

Cases reported as of September 30, 2003

Issued October 24, 2003

*STD Screening Guidelines
for Sexually Active
HIV Positive Persons
See page 16!*



2615 South Grand Avenue, Room 500
Los Angeles, CA 90007
TEL (213) 744-3070 • FAX (213) 749-9606

www.lapublichealth.org/std



COUNTY OF LOS ANGELES
DEPARTMENT OF HEALTH SERVICES
Public Health

THOMAS L. GARTHWAITE, M.D.
Director of Health Services and Chief Medical Officer

JONATHAN E. FIELDING, M.D., M.P.H.
Director of Public Health and Health Officer

Sexually Transmitted Disease Program

PETER R. KERNDT, M.D. M.P.H., Director
2615 South Grand Avenue, Room 500
Los Angeles, California 90007
TEL (213) 744-3070 • FAX (213) 749-9606

www.lapublichealth.org



BOARD OF SUPERVISORS

Gloria Molina
First District

Yvonne Brathwaite Burke
Second District

Zev Yaroslavsky
Third District

Don Knabe
Fourth District

Michael D. Antonovich
Fifth District

October 24, 2003

Dear Colleague:

We are pleased to release the October 2003 *Early Syphilis Surveillance Summary* for Los Angeles County. Between January 1 and September 30, 2003, 523 early syphilis cases were reported. During the same period in 2002, a total of 553 cases of early syphilis were reported. With primary and secondary syphilis, 303 cases have been reported year to date (YTD), compared to 273 cases YTD in 2002.

Of 523 early syphilis cases YTD, 350 cases (67%) are among men who have sex with men (MSM) and men who have sex with men and women (MSM/W). One hundred eighty-nine (54%) of these cases are HIV positive. For MSM and MSM/W, cases continue to be concentrated in Metro SPA 4 and the Hollywood-Wilshire health district.

If you would like to view or download the October 2003 *Early Syphilis Surveillance Summary* in full, please visit the STD Program website at www.lapublichealth.org/std. You may also request to receive future reports by e-mail by calling the STD Program at (213) 744-3070.

Sincerely,

Peter R. Kerndt, MD, MPH
Director, Sexually Transmitted Disease Program

Thomas L. Garthwaite, MD
Director, Health Services & Chief Medical Officer

Jonathan E. Fielding, MD, MPH
Director, Public Health & Health Officer

Shirley L. Fannin, MD
*Director, Disease Control Programs &
Deputy Health Officer*

SEXUALLY TRANSMITTED DISEASE PROGRAM

Peter R. Kerndt, MD, MPH
Director

Lisa V. Smith, MS, DrPH
Director, Epidemiology

Getahun M. Aynalem, MD, MPH
Cathleen Bemis, MS
Kellie Hawkins, MPH
Syphilis Surveillance Coordinators

Epidemiology

Guillermo Campos, Cynthia Davison, Giannina Donatoni, Marian Eldahaby, Clarice Gillis, Julie Yasuda, Allison Arch, Suzanne Whitmore, Marjan Javabakht, and Susana Sevilla

Kerry Kenney
Field Services

Anissa Brown, Tony Bustamante, Debra Campos, Deborah Carr, Sandra Chacon, Cynthia Davison, David DeLaRiva, Oscar Dimas, Jim Fountain, Armando Garcia, Wanda Jackson, Natalie Kelley, Lori Laubacher, Deanna Lee, Vince Lewis, Judith Melendez, Margarita Melgoza, Gabriel Montano, Kenneth Myers, Leanne Olea, Jane Pannor, Ruth Pioquinto, Frank Ramirez, Marco Reyes, Roberto Rocha, George Smietana, Tracey Smith, Dave Tesfaye, Florence Thomas, Eleanor Tupas, Elizabeth Valencia, and Kim Young

Kai-Jen Cheng, MS
Information Systems & Data Management

Bertha Solis, Clifflie Davis, Joselene Samson, Michael Saucedo, Harry Rollins, Jacqueline Moore, Linda Koai, Chona Felix, Yetimwork Campbell, Diane Battaglia, Leon Ayvazian, Nawal Habashi, Julius Lim, Chamagne Footman, Yolanda Galvan, Mildred Gonzales, Alice Gonzalez, Yoshiko Hayakawa, Beatrice Johnson, Shakeh Novagian, Janet Paul, Tien Pham, Terrie Ross, Lillian Tom, Debra Valverde, Lan Lam, Patricia Barnett, Sparkle Swearegene, and Aisha Penn

Jorge A. Montoya, PhD
Mobile Testing Unit

Allan Yates, Willie Sledge, Felipe Arevalo, Mario Campana, Katrita Delk, and Michael Granado

The *Early Syphilis Surveillance Summary* is published on a monthly basis by the Sexually Transmitted Disease Program of the Los Angeles County Department of Health Services. This report is also available in PDF format, on-line at www.lapublichealth.org/std.

SAS tables and graphs produced by Cathleen Bemis, MS.

If you would like to receive surveillance reports and other information from the STD Program, please call (213) 744-3070 and provide the attendant with your e-mail address or register for **STDInfo** on-line at <http://ladhs.org/listserv>.

SUGGESTED CITATION

Sexually Transmitted Disease Program, Los Angeles County Department of Health Services. *Early Syphilis Surveillance Summary, October 2003*: pp. 1-16.

CONTENTS

| | | |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------|----|
| Table 1: | Early Syphilis – All Cases | 1 |
| Table 2: | Early Syphilis – SPA and Health District of Residence | 2 |
| Table 3: | MSM General Demographics | 3 |
| Table 4: | General Demographics – Female | 4 |
| Table 5: | General Demographics – Heterosexual Men | 5 |
| Table 6: | Behavioral Risk Factors by Sexual Orientation | 6 |
| Table 7: | Venue Risk by Sexual Orientation | 7 |
| Figure 1: | Early Syphilis by Sexual Orientation and Month of Diagnosis, January 1, 2001 Through May 31, 2003 | 8 |
| Figure 2: | Primary and Secondary Syphilis by Sexual Orientation and Month of Diagnosis, January 1, 2001 Through May 31, 2003 | 8 |
| Figure 3: | Primary and Secondary Syphilis by SPA 2001-2002 | 9 |
| Figure 4: | Primary and Secondary Syphilis by Age Group and Sexual Orientation, Los Angeles County 2002 | 10 |
| Figure 5: | Primary and Secondary Syphilis by Race/Ethnicity and Sexual Orientation, Los Angeles County 2002 | 10 |
| Figure 6: | Early Syphilis by HIV Status and Sexual Orientation, Los Angeles County 2002 | 11 |
| Figure 7: | Race/Ethnicity of Early Syphilis Cases Who Frequented Bathhouses or Sex Clubs During the Critical Period, Los Angeles County 2002 | 11 |
| Appendix A: | Surveillance Notes | 12 |
| Appendix B: | Early Syphilis Case Definition for Infectious Conditions Under Public Health Surveillance | 13 |
| Appendix C: | Where to Report Communicable Diseases in Los Angeles County | 15 |
| Appendix D: | Los Angeles County STD Screening Guidelines for Sexually Active HIV Positive Persons | 16 |

| Table 1. Early Syphilis - All Cases | 2003 | | | | 2002 (YTD) | | | | 2002 | | | | 2001 | | | |
|----------------------------------------|------|-----|--------------|---------|------------|-----|-----|---------|--------------|-----|----------|---------|------|-----|--------------|---------|
| | P&S | | Early Latent | | Total ES | | P&S | | Early Latent | | Total ES | | P&S | | Early Latent | |
| | N | | N | | N | | N | | N | | N | | N | | N | |
| | | | | | | | | | | | | | | | | |
| Morbidity | | | | | | | | | | | | | | | | |
| Total | 303 | 220 | 523 | (100.0) | 273 | 280 | 553 | (100.0) | 365 | 353 | 718 | (100.0) | 199 | 222 | 421 | (100.0) |
| Gender | | | | | | | | | | | | | | | | |
| Male | 285 | 187 | 472 | (90.2) | 260 | 241 | 501 | (90.5) | 347 | 308 | 655 | (91.2) | 185 | 164 | 349 | (82.8) |
| Female | 18 | 32 | 50 | (9.5) | 13 | 39 | 52 | (9.4) | 18 | 45 | 63 | (8.7) | 12 | 57 | 69 | (16.3) |
| Transgender:M to F | . | 1 | 1 | (0.1) | . | . | . | (0.0) | . | . | . | (0.0) | 2 | 1 | 3 | (0.7) |
| Sexual Orientation ¹ | | | | | | | | | | | | | | | | |
| MSM | 198 | 116 | 314 | (60.0) | 194 | 162 | 356 | (64.3) | 268 | 212 | 480 | (66.8) | 125 | 84 | 209 | (49.6) |
| MSM/W | 23 | 13 | 36 | (6.8) | 22 | 10 | 32 | (5.7) | 26 | 14 | 40 | (5.5) | 10 | 5 | 15 | (3.5) |
| MSW | 24 | 24 | 48 | (9.1) | 26 | 37 | 63 | (11.3) | 30 | 43 | 73 | (10.1) | 30 | 43 | 73 | (17.3) |
| WSM | 16 | 25 | 41 | (7.8) | 12 | 34 | 46 | (8.3) | 17 | 39 | 56 | (7.7) | 8 | 47 | 55 | (13.0) |
| WSW | . | 1 | 1 | (0.1) | . | . | . | (0.0) | . | . | . | (0.0) | . | 2 | 2 | (0.4) |
| WSW/M | . | . | . | (0.0) | . | . | . | (0.0) | . | . | . | (0.0) | . | 1 | 1 | (0.2) |
| TG/STG | . | 1 | 1 | (0.1) | . | . | . | (0.0) | . | . | . | (0.0) | 2 | 1 | 3 | (0.7) |
| Refused | . | . | . | (0.0) | 3 | 1 | 4 | (0.7) | 2 | 1 | 3 | (0.4) | 4 | 6 | 10 | (2.3) |
| Unknown | 42 | 40 | 82 | (15.6) | 16 | 36 | 52 | (9.4) | 22 | 44 | 66 | (9.1) | 20 | 33 | 53 | (12.5) |
| HIV Positive ² | | | | | | | | | | | | | | | | |
| Yes | 121 | 83 | 204 | (39.0) | 129 | 116 | 245 | (44.3) | 185 | 153 | 338 | (47.0) | 71 | 64 | 135 | (32.0) |
| No | 117 | 82 | 199 | (38.0) | 101 | 88 | 189 | (34.1) | 127 | 111 | 238 | (33.1) | 63 | 70 | 133 | (31.5) |
| Unknown | 65 | 55 | 120 | (22.9) | 43 | 76 | 119 | (21.5) | 53 | 89 | 142 | (19.7) | 65 | 88 | 153 | (36.3) |
| Race/Ethnicity | | | | | | | | | | | | | | | | |
| White | 147 | 66 | 213 | (40.7) | 119 | 86 | 205 | (37.0) | 170 | 111 | 281 | (39.1) | 69 | 41 | 110 | (26.1) |
| Afr.-Amer. | 35 | 38 | 73 | (13.9) | 43 | 38 | 81 | (14.6) | 56 | 52 | 108 | (15.0) | 41 | 31 | 72 | (17.1) |
| Latina/o | 94 | 99 | 193 | (36.9) | 91 | 140 | 231 | (41.7) | 114 | 167 | 281 | (39.1) | 78 | 135 | 213 | (50.5) |
| Asian/Pac. Is. | 11 | 8 | 19 | (3.6) | 11 | 10 | 21 | (3.7) | 13 | 13 | 26 | (3.6) | 7 | 5 | 12 | (2.8) |
| Am.Ind/Alas.Nat. | 1 | 1 | 2 | (0.3) | 1 | 2 | 3 | (0.5) | 1 | 2 | 3 | (0.4) | . | 1 | 1 | (0.2) |
| Other/Mixed | 5 | 2 | 7 | (1.3) | . | 1 | 1 | (0.1) | . | 1 | 1 | (0.1) | 1 | . | 1 | (0.2) |
| Unknown | 10 | 6 | 16 | (3.0) | 8 | 3 | 11 | (1.9) | 11 | 7 | 18 | (2.5) | 3 | 9 | 12 | (2.8) |
| Age Group | | | | | | | | | | | | | | | | |
| <15 | . | 1 | 1 | (0.1) | 1 | . | 1 | (0.1) | 1 | . | 1 | (0.1) | . | 3 | 3 | (0.7) |
| 15-19 | 5 | 8 | 13 | (2.4) | 5 | 11 | 16 | (2.8) | 6 | 15 | 21 | (2.9) | 7 | 9 | 16 | (3.8) |
| 20-24 | 28 | 22 | 50 | (9.5) | 19 | 38 | 57 | (10.3) | 29 | 44 | 73 | (10.1) | 19 | 18 | 37 | (8.7) |
| 25-29 | 41 | 33 | 74 | (14.1) | 32 | 35 | 67 | (12.1) | 41 | 41 | 82 | (11.4) | 29 | 32 | 61 | (14.4) |
| 30-34 | 53 | 33 | 86 | (16.4) | 50 | 55 | 105 | (18.9) | 70 | 64 | 134 | (18.6) | 43 | 53 | 96 | (22.8) |
| 35-39 | 74 | 51 | 125 | (23.9) | 67 | 56 | 123 | (22.2) | 89 | 69 | 158 | (22.0) | 48 | 54 | 102 | (24.2) |
| 40-44 | 50 | 26 | 76 | (14.5) | 49 | 45 | 94 | (16.9) | 62 | 64 | 126 | (17.5) | 27 | 25 | 52 | (12.3) |
| 45-49 | 25 | 22 | 47 | (8.9) | 30 | 21 | 51 | (9.2) | 38 | 29 | 67 | (9.3) | 17 | 13 | 30 | (7.1) |
| 50-54 | 19 | 14 | 33 | (6.3) | 13 | 12 | 25 | (4.5) | 19 | 17 | 36 | (5.0) | 6 | 6 | 12 | (2.8) |
| 55-59 | 5 | 7 | 12 | (2.2) | 4 | 6 | 10 | (1.8) | 5 | 7 | 12 | (1.6) | 1 | 6 | 7 | (1.6) |
| 60 + | 3 | 3 | 6 | (1.1) | 3 | 1 | 4 | (0.7) | 5 | 3 | 8 | (1.1) | 2 | 3 | 5 | (1.1) |

¹ Note: MSM refers to men who have sex with men; MSM/W is men who have sex with men and women; MSW is men who have sex with women; WSM refers to women who have sex with men; WSW is women who have sex with women; WSW/M is women who have sex with women and men. TG/STG refers to male-to-female (M to F) transgenders or to men or women who have sex with M to F transgenders.

| Table 2. Early Syphilis - SPA and Health District of Residence | | 2003 | | | | 2002 | | | | 2001 | | | |
|-------------------------------------------------------------------|--------------------|------|--------------|-----|----------|------|--------------|-----|----------|------|--------------|-----|----------|
| | | P&S | Early Latent | | Total ES | P&S | Early Latent | | Total ES | P&S | Early Latent | | Total ES |
| | | | | | | | | | | | | | |
| | | N | N | N | % | N | N | N | % | N | N | N | % |
| SPA | District | | | | | | | | | | | | |
| SPA 1 - ANTELOPE VALLEY | Other/Unknown | 2 | 1 | 3 | (0.5) | 2 | 5 | 7 | (0.9) | 1 | . | 1 | (0.2) |
| | SPA Total | 2 | 1 | 3 | (0.5) | 2 | 5 | 7 | (0.9) | 1 | . | 1 | (0.2) |
| SPA 2 - SAN FERNANDO VALLEY | District | | | | | | | | | | | | |
| | East Valley | 16 | 8 | 24 | (4.5) | 16 | 19 | 35 | (4.8) | 11 | 7 | 18 | (4.2) |
| | Glendale | 4 | 4 | 8 | (1.5) | 8 | 8 | 16 | (2.2) | 3 | 5 | 8 | (1.9) |
| | San Fernando | 8 | 7 | 15 | (2.8) | 4 | 8 | 12 | (1.6) | 2 | 4 | 6 | (1.4) |
| | West Valley | 21 | 13 | 34 | (6.5) | 14 | 14 | 28 | (3.8) | 9 | 7 | 16 | (3.8) |
| | SPA Total | 49 | 32 | 81 | (15.4) | 42 | 49 | 91 | (12.6) | 25 | 23 | 48 | (11.4) |
| SPA 3 - SAN GABRIEL | District | | | | | | | | | | | | |
| | Alhambra | 2 | 4 | 6 | (1.1) | 3 | 2 | 5 | (0.6) | 1 | 2 | 3 | (0.7) |
| | El Monte | . | 6 | 6 | (1.1) | 3 | 6 | 9 | (1.2) | 4 | 9 | 13 | (3.0) |
| | Foothill | 3 | 2 | 5 | (0.9) | 3 | . | 3 | (0.4) | 2 | 1 | 3 | (0.7) |
| | Pomona | 7 | 4 | 11 | (2.1) | 5 | 6 | 11 | (1.5) | 5 | 10 | 15 | (3.5) |
| | SPA Total | 12 | 16 | 28 | (5.3) | 14 | 14 | 28 | (3.8) | 12 | 22 | 34 | (8.0) |
| SPA 4 - METRO | District | | | | | | | | | | | | |
| | Central | 34 | 21 | 55 | (10.5) | 43 | 65 | 108 | (15.0) | 24 | 29 | 53 | (12.5) |
| | Northeast | 6 | 9 | 15 | (2.8) | 5 | 14 | 19 | (2.6) | 13 | 11 | 24 | (5.7) |
| | Hollywood-Wilshire | 119 | 75 | 194 | (37.0) | 158 | 105 | 263 | (36.6) | 50 | 45 | 95 | (22.5) |
| | SPA Total | 159 | 105 | 264 | (50.4) | 206 | 184 | 390 | (54.3) | 87 | 85 | 172 | (40.8) |
| SPA 5 - WEST | District | | | | | | | | | | | | |
| | West | 23 | 7 | 30 | (5.7) | 27 | 14 | 41 | (5.7) | 12 | 6 | 18 | (4.2) |
| | SPA Total | 23 | 7 | 30 | (5.7) | 27 | 14 | 41 | (5.7) | 12 | 6 | 18 | (4.2) |
| SPA 6 - SOUTH | District | | | | | | | | | | | | |
| | Compton | 6 | 8 | 14 | (2.6) | 5 | 8 | 13 | (1.8) | 5 | 10 | 15 | (3.5) |
| | South | 3 | 5 | 8 | (1.5) | 4 | 8 | 12 | (1.6) | 1 | 3 | 4 | (0.9) |
| | Southeast | 3 | 5 | 8 | (1.5) | 4 | 7 | 11 | (1.5) | 7 | 5 | 12 | (2.8) |
| | Southwest | 8 | 10 | 18 | (3.4) | 12 | 15 | 27 | (3.7) | 11 | 13 | 24 | (5.7) |
| | SPA Total | 20 | 28 | 48 | (9.1) | 25 | 38 | 63 | (8.7) | 24 | 31 | 55 | (13.0) |
| SPA 7 - EAST | District | | | | | | | | | | | | |
| | East Los Angeles | 5 | 3 | 8 | (1.5) | 4 | 1 | 5 | (0.6) | 4 | 6 | 10 | (2.3) |
| | Whittier | . | . | . | . | 2 | 10 | 12 | (1.6) | 5 | 2 | 7 | (1.6) |
| | Bellflower | 6 | 1 | 7 | (1.3) | 5 | 3 | 8 | (1.1) | 3 | 8 | 11 | (2.6) |
| | San Antonio | 6 | 6 | 12 | (2.2) | 9 | 7 | 16 | (2.2) | 3 | 11 | 14 | (3.3) |
| | SPA Total | 17 | 10 | 27 | (5.1) | 20 | 21 | 41 | (5.7) | 15 | 27 | 42 | (9.9) |
| SPA 8 - SOUTH BAY | District | | | | | | | | | | | | |
| | Harbor | 4 | 2 | 6 | (1.1) | 3 | 6 | 9 | (1.2) | 1 | 1 | 2 | (0.4) |
| | Inglewood | 5 | 11 | 16 | (3.0) | 14 | 15 | 29 | (4.0) | 7 | 7 | 14 | (3.3) |
| | Torrance | 5 | 4 | 9 | (1.7) | 8 | 4 | 12 | (1.6) | 4 | 3 | 7 | (1.6) |
| | SPA Total | 14 | 17 | 31 | (5.9) | 25 | 25 | 50 | (6.9) | 12 | 11 | 23 | (5.4) |
| UNKNOWN SPA | District | | | | | | | | | | | | |
| | Long Beach | 2 | 1 | 3 | (0.5) | . | . | . | . | 4 | 2 | 6 | (1.4) |
| | Other/Unknown | 5 | 3 | 8 | (1.5) | 4 | 3 | 7 | (0.9) | 7 | 15 | 22 | (5.2) |
| | SPA Total | 7 | 4 | 11 | (2.1) | 4 | 3 | 7 | (0.9) | 11 | 17 | 28 | (6.6) |

| Table 3. MSM ¹ General Demographics | 2003 | | | | 2002 (YTD) | | | | 2002 | | | | 2001 | | | |
|------------------------------------------------------|------|-----|--------------|---------|------------|-----|-----|---------|--------------|-----|----------|---------|------|----|--------------|---------|
| | P&S | | Early Latent | | Total ES | | P&S | | Early Latent | | Total ES | | P&S | | Early Latent | |
| | N | | N | | N | | N | | N | | N | | N | | N | |
| | | | | | | | | | | | | | | | | |
| Morbidity | | | | | | | | | | | | | | | | |
| Total | 221 | 130 | 351 | (100.0) | 216 | 172 | 388 | (100.0) | 294 | 226 | 520 | (100.0) | 137 | 90 | 227 | (100.0) |
| Sexual Orientation | | | | | | | | | | | | | | | | |
| MSM | 198 | 116 | 314 | (89.4) | 194 | 162 | 356 | (91.7) | 268 | 212 | 480 | (92.3) | 125 | 84 | 209 | (92.0) |
| MSM/W | 23 | 13 | 36 | (10.2) | 22 | 10 | 32 | (8.2) | 26 | 14 | 40 | (7.6) | 10 | 5 | 15 | (6.6) |
| TG/STG | . | 1 | 1 | (0.2) | . | . | . | (0.0) | . | . | . | (0.0) | 2 | 1 | 3 | (1.3) |
| HIV Positive² | | | | | | | | | | | | | | | | |
| Yes | 114 | 75 | 189 | (53.8) | 120 | 102 | 222 | (57.2) | 171 | 136 | 307 | (59.0) | 70 | 53 | 123 | (54.1) |
| No | 83 | 41 | 124 | (35.3) | 71 | 42 | 113 | (29.1) | 90 | 56 | 146 | (28.0) | 39 | 17 | 56 | (24.6) |
| Unknown | 24 | 14 | 38 | (10.8) | 25 | 28 | 53 | (13.6) | 33 | 34 | 67 | (12.8) | 28 | 20 | 48 | (21.1) |
| Race/Ethnicity | | | | | | | | | | | | | | | | |
| White | 129 | 57 | 186 | (52.9) | 103 | 72 | 175 | (45.1) | 151 | 94 | 245 | (47.1) | 59 | 25 | 84 | (37.0) |
| Afr.-Amer. | 18 | 14 | 32 | (9.1) | 24 | 16 | 40 | (10.3) | 33 | 21 | 54 | (10.3) | 20 | 9 | 29 | (12.7) |
| Latina/o | 58 | 53 | 111 | (31.6) | 73 | 75 | 148 | (38.1) | 91 | 97 | 188 | (36.1) | 52 | 47 | 99 | (43.6) |
| Asian/Pac. Is. | 8 | 4 | 12 | (3.4) | 9 | 6 | 15 | (3.8) | 10 | 8 | 18 | (3.4) | 5 | 4 | 9 | (3.9) |
| Am.Ind/Alas.Nat. | . | 1 | 1 | (0.2) | 1 | 1 | 2 | (0.5) | 1 | 1 | 2 | (0.3) | . | 1 | 1 | (0.4) |
| Other/Mixed | 4 | . | 4 | (1.1) | . | . | . | (0.0) | . | . | . | (0.0) | 1 | . | 1 | (0.4) |
| Unknown | 4 | 1 | 5 | (1.4) | 6 | 2 | 8 | (2.0) | 8 | 5 | 13 | (2.5) | . | 4 | 4 | (1.7) |
| Age Group | | | | | | | | | | | | | | | | |
| <15 | . | . | . | (0.0) | 1 | . | 1 | (0.2) | 1 | . | 1 | (0.1) | . | . | . | (0.0) |
| 15-19 | 1 | 2 | 3 | (0.8) | 3 | 5 | 8 | (2.0) | 3 | 7 | 10 | (1.9) | 4 | 1 | 5 | (2.2) |
| 20-24 | 17 | 10 | 27 | (7.6) | 15 | 16 | 31 | (7.9) | 22 | 20 | 42 | (8.0) | 13 | 5 | 18 | (7.9) |
| 25-29 | 27 | 17 | 44 | (12.5) | 28 | 17 | 45 | (11.5) | 35 | 22 | 57 | (10.9) | 21 | 14 | 35 | (15.4) |
| 30-34 | 40 | 20 | 60 | (17.0) | 42 | 42 | 84 | (21.6) | 58 | 48 | 106 | (20.3) | 26 | 22 | 48 | (21.1) |
| 35-39 | 61 | 33 | 94 | (26.7) | 52 | 40 | 92 | (23.7) | 74 | 50 | 124 | (23.8) | 38 | 23 | 61 | (26.8) |
| 40-44 | 37 | 19 | 56 | (15.9) | 43 | 32 | 75 | (19.3) | 55 | 47 | 102 | (19.6) | 20 | 15 | 35 | (15.4) |
| 45-49 | 21 | 17 | 38 | (10.8) | 20 | 9 | 29 | (7.4) | 27 | 15 | 42 | (8.0) | 9 | 4 | 13 | (5.7) |
| 50-54 | 12 | 10 | 22 | (6.2) | 7 | 8 | 15 | (3.8) | 12 | 12 | 24 | (4.6) | 5 | 2 | 7 | (3.0) |
| 55-59 | 3 | 2 | 5 | (1.4) | 3 | 3 | 6 | (1.5) | 4 | 4 | 8 | (1.5) | 1 | 3 | 4 | (1.7) |
| 60 + | 2 | . | 2 | (0.5) | 2 | . | 2 | (0.5) | 3 | 1 | 4 | (0.7) | . | 1 | 1 | (0.4) |

¹ MSM includes gay and bisexual men, M to F transgenders, and men who have sex with M to F transgenders.

| Table 4. General Demographics - Female | 2003 | | | | 2002 (YTD) | | | | 2002 | | | | 2001 | | | |
|----------------------------------------------|------|----|--------------|---------|------------|----|-----|---------|--------------|----|----------|---------|------|----|--------------|---------|
| | P&S | | Early Latent | | Total ES | | P&S | | Early Latent | | Total ES | | P&S | | Early Latent | |
| | N | | N | | N | | N | | N | | N | | N | | N | |
| | | | | | | | | | | | | | | | | |
| Morbidity | | | | | | | | | | | | | | | | |
| Total | 18 | 32 | 50 | (100.0) | 13 | 39 | 52 | (100.0) | 18 | 45 | 63 | (100.0) | 12 | 57 | 69 | (100.0) |
| Sexual Orientation | | | | | | | | | | | | | | | | |
| WSM | 16 | 25 | 41 | (82.0) | 12 | 34 | 46 | (88.4) | 17 | 39 | 56 | (88.8) | 8 | 47 | 55 | (79.7) |
| WSW | . | 1 | 1 | (2.0) | . | . | . | (0.0) | . | . | . | (0.0) | . | 2 | 2 | (2.8) |
| WSW/M | . | . | . | (0.0) | . | . | . | (0.0) | . | . | . | (0.0) | . | 1 | 1 | (1.4) |
| Unknown | 2 | 6 | 8 | (16.0) | 1 | 5 | 6 | (11.5) | 1 | 6 | 7 | (11.1) | 4 | 7 | 11 | (15.9) |
| HIV Positive¹ | | | | | | | | | | | | | | | | |
| Yes | 1 | . | 1 | (2.0) | . | 1 | 1 | (1.9) | . | 2 | 2 | (3.1) | . | 2 | 2 | (2.8) |
| No | 13 | 22 | 35 | (70.0) | 10 | 21 | 31 | (59.6) | 15 | 24 | 39 | (61.9) | 4 | 26 | 30 | (43.4) |
| Unknown | 4 | 10 | 14 | (28.0) | 3 | 17 | 20 | (38.4) | 3 | 19 | 22 | (34.9) | 8 | 29 | 37 | (53.6) |
| Race/Ethnicity | | | | | | | | | | | | | | | | |
| White | 2 | 2 | 4 | (8.0) | 1 | 3 | 4 | (7.6) | 1 | 3 | 4 | (6.3) | 3 | 4 | 7 | (10.1) |
| Afr.-Amer. | 4 | 12 | 16 | (32.0) | 8 | 8 | 16 | (30.7) | 11 | 11 | 22 | (34.9) | 4 | 10 | 14 | (20.2) |
| Latina/o | 12 | 16 | 28 | (56.0) | 4 | 26 | 30 | (57.6) | 6 | 27 | 33 | (52.3) | 4 | 42 | 46 | (66.6) |
| Asian/Pac. Is. | . | 1 | 1 | (2.0) | . | 1 | 1 | (1.9) | . | 2 | 2 | (3.1) | . | . | . | (0.0) |
| Am.Ind/Alas.Nat. | . | . | . | (0.0) | . | 1 | 1 | (1.9) | . | 1 | 1 | (1.5) | . | . | . | (0.0) |
| Unknown | . | 1 | 1 | (2.0) | . | . | . | (0.0) | . | 1 | 1 | (1.5) | 1 | 1 | 2 | (2.8) |
| Age Group | | | | | | | | | | | | | | | | |
| <15 | . | 1 | 1 | (2.0) | . | . | . | (0.0) | . | . | . | (0.0) | . | 3 | 3 | (4.3) |
| 15-19 | 1 | 4 | 5 | (10.0) | . | 3 | 3 | (5.7) | 1 | 3 | 4 | (6.3) | 1 | 7 | 8 | (11.5) |
| 20-24 | 3 | 8 | 11 | (22.0) | . | 15 | 15 | (28.8) | 1 | 16 | 17 | (26.9) | 1 | 9 | 10 | (14.4) |
| 25-29 | 5 | 4 | 9 | (18.0) | 1 | 4 | 5 | (9.6) | 1 | 5 | 6 | (9.5) | 3 | 6 | 9 | (13.0) |
| 30-34 | 4 | 4 | 8 | (16.0) | 3 | 4 | 7 | (13.4) | 4 | 4 | 8 | (12.6) | 1 | 12 | 13 | (18.8) |
| 35-39 | 4 | 4 | 8 | (16.0) | 4 | 3 | 7 | (13.4) | 5 | 5 | 10 | (15.8) | . | 11 | 11 | (15.9) |
| 40-44 | . | 1 | 1 | (2.0) | . | 4 | 4 | (7.6) | 1 | 5 | 6 | (9.5) | 2 | 3 | 5 | (7.2) |
| 45-49 | 1 | 5 | 6 | (12.0) | 3 | 3 | 6 | (11.5) | 3 | 4 | 7 | (11.1) | 3 | 4 | 7 | (10.1) |
| 50-54 | . | 1 | 1 | (2.0) | 2 | 1 | 3 | (5.7) | 2 | 1 | 3 | (4.7) | . | 1 | 1 | (1.4) |
| 55-59 | . | . | . | (0.0) | . | 1 | 1 | (1.9) | . | 1 | 1 | (1.5) | . | . | . | (0.0) |
| 60 + | . | . | . | (0.0) | . | 1 | 1 | (1.9) | . | 1 | 1 | (1.5) | 1 | 1 | 2 | (2.8) |
| Prenatal/Pregnant | | | | | | | | | | | | | | | | |
| Yes | 2 | 5 | 7 | (14.0) | . | 5 | 5 | (9.6) | 1 | 6 | 7 | (11.1) | 1 | 4 | 5 | (7.2) |
| No | 12 | 18 | 30 | (60.0) | 11 | 14 | 25 | (48.0) | 15 | 17 | 32 | (50.7) | . | 11 | 11 | (15.9) |
| Unknown | 4 | 9 | 13 | (26.0) | 2 | 20 | 22 | (42.3) | 2 | 22 | 24 | (38.0) | 11 | 42 | 53 | (76.8) |

¹ MSM includes gay and bisexual men, M to F transgenders, and men who have sex with M to F transgenders

| Table 5. General Demographics - Heterosexual Men¹ | 2003 | | | | 2002 (YTD) | | | | 2002 | | | | 2001 | | | |
|---------------------------------------------------------------------------------------------------|------|----|--------------|---------|------------|----|-----|---------|--------------|----|----------|---------|------|----|--------------|---------|
| | P&S | | Early Latent | | Total ES | | P&S | | Early Latent | | Total ES | | P&S | | Early Latent | |
| | N | | N | | N | | N | | N | | N | | N | | N | |
| | | | | | | | | | | | | | | | | |
| Morbidity | | | | | | | | | | | | | | | | |
| <i>Total</i> | 24 | 24 | 48 | (100.0) | 26 | 37 | 63 | (100.0) | 30 | 43 | 73 | (100.0) | 30 | 43 | 73 | (100.0) |
| Sexual Orientation | | | | | | | | | | | | | | | | |
| <i>MSW</i> | 24 | 24 | 48 | (100.0) | 26 | 37 | 63 | (100.0) | 30 | 43 | 73 | (100.0) | 30 | 43 | 73 | (100.0) |
| HIV Positive² | | | | | | | | | | | | | | | | |
| <i>Yes</i> | 2 | 2 | 4 | (8.3) | 4 | 1 | 5 | (7.9) | 6 | 1 | 7 | (9.5) | . | 3 | 3 | (4.1) |
| <i>No</i> | 18 | 17 | 35 | (72.9) | 16 | 23 | 39 | (61.9) | 18 | 28 | 46 | (63.0) | 19 | 27 | 46 | (63.0) |
| <i>Unknown</i> | 4 | 5 | 9 | (18.7) | 6 | 13 | 19 | (30.1) | 6 | 14 | 20 | (27.3) | 11 | 13 | 24 | (32.8) |
| Race/Ethnicity | | | | | | | | | | | | | | | | |
| <i>White</i> | 5 | . | 5 | (10.4) | 6 | 2 | 8 | (12.6) | 7 | 3 | 10 | (13.6) | 4 | 4 | 8 | (10.9) |
| <i>Afr.-Amer.</i> | 7 | 6 | 13 | (27.0) | 8 | 10 | 18 | (28.5) | 10 | 14 | 24 | (32.8) | 7 | 6 | 13 | (17.8) |
| <i>Latina/o</i> | 10 | 15 | 25 | (52.0) | 10 | 23 | 33 | (52.3) | 10 | 24 | 34 | (46.5) | 17 | 32 | 49 | (67.1) |
| <i>Asian/Pac. Is.</i> | 1 | 2 | 3 | (6.2) | 1 | 2 | 3 | (4.7) | 2 | 2 | 4 | (5.4) | 1 | 1 | 2 | (2.7) |
| <i>Unknown</i> | 1 | 1 | 2 | (4.1) | 1 | . | 1 | (1.5) | 1 | . | 1 | (1.3) | 1 | . | 1 | (1.3) |
| Age Group | | | | | | | | | | | | | | | | |
| <i>15-19</i> | 3 | 2 | 5 | (10.4) | 2 | 3 | 5 | (7.9) | 2 | 5 | 7 | (9.5) | 2 | 1 | 3 | (4.1) |
| <i>20-24</i> | 5 | 2 | 7 | (14.5) | 3 | 5 | 8 | (12.6) | 4 | 6 | 10 | (13.6) | 4 | 3 | 7 | (9.5) |
| <i>25-29</i> | 2 | 6 | 8 | (16.6) | 3 | 8 | 11 | (17.4) | 4 | 8 | 12 | (16.4) | 2 | 9 | 11 | (15.0) |
| <i>30-34</i> | 2 | 2 | 4 | (8.3) | 2 | 5 | 7 | (11.1) | 3 | 5 | 8 | (10.9) | 8 | 9 | 17 | (23.2) |
| <i>35-39</i> | 3 | 5 | 8 | (16.6) | 6 | 7 | 13 | (20.6) | 6 | 7 | 13 | (17.8) | 6 | 8 | 14 | (19.1) |
| <i>40-44</i> | 4 | 1 | 5 | (10.4) | 2 | 2 | 4 | (6.3) | 2 | 4 | 6 | (8.2) | 2 | 5 | 7 | (9.5) |
| <i>45-49</i> | 1 | . | 1 | (2.0) | 3 | 4 | 7 | (11.1) | 3 | 4 | 7 | (9.5) | 5 | 4 | 9 | (12.3) |
| <i>50-54</i> | 4 | 2 | 6 | (12.5) | 3 | 1 | 4 | (6.3) | 4 | 2 | 6 | (8.2) | 1 | 2 | 3 | (4.1) |
| <i>55-59</i> | . | 2 | 2 | (4.1) | 1 | 2 | 3 | (4.7) | 1 | 2 | 3 | (4.1) | . | 1 | 1 | (1.3) |
| <i>60 +</i> | . | 2 | 2 | (4.1) | 1 | . | 1 | (1.5) | 1 | . | 1 | (1.3) | . | 1 | 1 | (1.3) |

¹ Heterosexual men are male cases who did not report having male or M to F transgender sex partners.

| Table 6. Behavioral Risk Factors by Sexual Orientation ¹ | 2003 | | | | | | 2002 | | | | | |
|---------------------------------------------------------------------------------|-------------|--------|-----|--------|------------|--------|-------------|--------|-----|--------|------------|--------|
| | MSM & MSM/W | | MSW | | All Female | | MSM & MSM/W | | MSW | | All Female | |
| | N | % | N | % | N | % | N | % | N | % | N | % |
| | | | | | | | | | | | | |
| Anal Insertive | | | | | | | | | | | | |
| Yes | 204 | (65.8) | 7 | (15.2) | . | (0.0) | 359 | (69.0) | 5 | (6.8) | 1 | (1.8) |
| No | 50 | (16.1) | 28 | (60.8) | 25 | (71.4) | 74 | (14.2) | 49 | (67.1) | 40 | (72.7) |
| Unknown | 56 | (18.0) | 11 | (23.9) | 10 | (28.5) | 87 | (16.7) | 19 | (26.0) | 14 | (25.4) |
| Anal Receptive | | | | | | | | | | | | |
| Yes | 196 | (63.2) | . | (0.0) | 3 | (8.5) | 348 | (66.9) | . | (0.0) | 9 | (16.3) |
| No | 59 | (19.0) | 35 | (76.0) | 23 | (65.7) | 79 | (15.1) | 53 | (72.6) | 31 | (56.3) |
| Unknown | 55 | (17.7) | 11 | (23.9) | 9 | (25.7) | 93 | (17.8) | 20 | (27.3) | 15 | (27.2) |
| Oral Sex | | | | | | | | | | | | |
| Yes | 253 | (81.6) | 26 | (56.5) | 21 | (60.0) | 419 | (80.5) | 36 | (49.3) | 22 | (40.0) |
| No | 9 | (2.9) | 8 | (17.3) | 7 | (20.0) | 20 | (3.8) | 17 | (23.2) | 18 | (32.7) |
| Unknown | 48 | (15.4) | 12 | (26.0) | 7 | (20.0) | 81 | (15.5) | 20 | (27.3) | 15 | (27.2) |
| Vaginal Sex | | | | | | | | | | | | |
| Yes | 21 | (6.7) | 40 | (86.9) | 30 | (85.7) | 38 | (7.3) | 62 | (84.9) | 51 | (92.7) |
| No | 257 | (82.9) | . | (0.0) | 2 | (5.7) | 418 | (80.3) | 4 | (5.4) | . | (0.0) |
| Unknown | 32 | (10.3) | 6 | (13.0) | 3 | (8.5) | 64 | (12.3) | 7 | (9.5) | 4 | (7.2) |
| Anonymous Partners | | | | | | | | | | | | |
| Yes | 201 | (64.8) | 17 | (36.9) | 4 | (11.4) | 344 | (66.1) | 23 | (31.5) | 3 | (5.4) |
| No | 58 | (18.7) | 19 | (41.3) | 21 | (60.0) | 90 | (17.3) | 35 | (47.9) | 39 | (70.9) |
| Unknown | 51 | (16.4) | 10 | (21.7) | 10 | (28.5) | 86 | (16.5) | 15 | (20.5) | 13 | (23.6) |
| Condom Used² | | | | | | | | | | | | |
| Yes | 78 | (25.1) | 8 | (17.3) | 6 | (17.1) | 118 | (22.6) | 16 | (21.9) | 7 | (12.7) |
| No | 150 | (48.3) | 27 | (58.6) | 18 | (51.4) | 267 | (51.3) | 36 | (49.3) | 38 | (69.0) |
| Unknown | 82 | (26.4) | 11 | (23.9) | 11 | (31.4) | 135 | (25.9) | 21 | (28.7) | 10 | (18.1) |
| Incarcerated Past Year | | | | | | | | | | | | |
| Yes | 13 | (4.1) | 5 | (10.8) | 4 | (11.4) | 15 | (2.8) | 7 | (9.5) | 2 | (3.6) |
| No | 241 | (77.7) | 24 | (52.1) | 21 | (60.0) | 357 | (68.6) | 35 | (47.9) | 26 | (47.2) |
| Unknown | 56 | (18.0) | 17 | (36.9) | 10 | (28.5) | 148 | (28.4) | 31 | (42.4) | 27 | (49.0) |
| IV Drug User | | | | | | | | | | | | |
| Yes | 9 | (2.9) | 1 | (2.1) | . | (0.0) | 14 | (2.6) | . | (0.0) | 1 | (1.8) |
| No | 252 | (81.2) | 36 | (78.2) | 28 | (80.0) | 420 | (80.7) | 62 | (84.9) | 42 | (76.3) |
| Unknown | 49 | (15.8) | 9 | (19.5) | 7 | (20.0) | 86 | (16.5) | 11 | (15.0) | 12 | (21.8) |
| Non-IV Drug User | | | | | | | | | | | | |
| Yes | 81 | (26.1) | 10 | (21.7) | 8 | (22.8) | 112 | (21.5) | 14 | (19.1) | 5 | (9.0) |
| No | 178 | (57.4) | 27 | (58.6) | 20 | (57.1) | 317 | (60.9) | 44 | (60.2) | 37 | (67.2) |
| Unknown | 51 | (16.4) | 9 | (19.5) | 7 | (20.0) | 91 | (17.5) | 15 | (20.5) | 13 | (23.6) |

¹ Behavioral risk information is available starting in 2001 and includes closed cases only. Does not include cases with no information on sex partners.² Condom was used at last intercourse.

| Table 7. Venue Risk by Sexual Orientation ¹ | 2003 | | | | | | 2002 | | | | | |
|-----------------------------------------------------------------|-------------|---------|-----|---------|------------|---------|-------------|---------|-----|---------|------------|---------|
| | MSM & MSM/W | | MSW | | All Female | | MSM & MSM/W | | MSW | | All Female | |
| | N | % | N | % | N | % | N | % | N | % | N | % |
| | | | | | | | | | | | | |
| Bars and Clubs | | | | | | | | | | | | |
| Yes | 118 | (38.0) | 7 | (15.2) | 1 | (2.8) | 172 | (33.0) | 10 | (13.6) | 3 | (5.4) |
| No | 128 | (41.2) | 28 | (60.8) | 24 | (68.5) | 235 | (45.1) | 45 | (61.6) | 38 | (69.0) |
| Unknown | 64 | (20.6) | 11 | (23.9) | 10 | (28.5) | 113 | (21.7) | 18 | (24.6) | 14 | (25.4) |
| Bathhouses/ Sex Clubs | | | | | | | | | | | | |
| Yes | 51 | (16.4) | . | (0.0) | . | (0.0) | 123 | (23.6) | . | (0.0) | . | (0.0) |
| No | 190 | (61.2) | 33 | (71.7) | 24 | (68.5) | 274 | (52.6) | 51 | (69.8) | 39 | (70.9) |
| Unknown | 69 | (22.2) | 13 | (28.2) | 11 | (31.4) | 123 | (23.6) | 22 | (30.1) | 16 | (29.0) |
| Motels | | | | | | | | | | | | |
| Yes | 1 | (0.3) | 3 | (6.5) | 2 | (5.7) | 10 | (1.9) | 2 | (2.7) | 2 | (3.6) |
| No | 238 | (76.7) | 30 | (65.2) | 22 | (62.8) | 374 | (71.9) | 48 | (65.7) | 37 | (67.2) |
| Unknown | 71 | (22.9) | 13 | (28.2) | 11 | (31.4) | 136 | (26.1) | 23 | (31.5) | 16 | (29.0) |
| Streets | | | | | | | | | | | | |
| Yes | 14 | (4.5) | 7 | (15.2) | 3 | (8.5) | 29 | (5.5) | 14 | (19.1) | 3 | (5.4) |
| No | 228 | (73.5) | 27 | (58.6) | 21 | (60.0) | 357 | (68.6) | 41 | (56.1) | 36 | (65.4) |
| Unknown | 68 | (21.9) | 12 | (26.0) | 11 | (31.4) | 134 | (25.7) | 18 | (24.6) | 16 | (29.0) |
| Internet | | | | | | | | | | | | |
| Yes | 61 | (19.6) | . | (0.0) | . | (0.0) | 84 | (16.1) | . | (0.0) | . | (0.0) |
| No | 179 | (57.7) | 33 | (71.7) | 24 | (68.5) | 306 | (58.8) | 51 | (69.8) | 39 | (70.9) |
| Unknown | 70 | (22.5) | 13 | (28.2) | 11 | (31.4) | 130 | (25.0) | 22 | (30.1) | 16 | (29.0) |
| Parks | | | | | | | | | | | | |
| Yes | 13 | (4.1) | 1 | (2.1) | . | (0.0) | 25 | (4.8) | . | (0.0) | . | (0.0) |
| No | 229 | (73.8) | 32 | (69.5) | 24 | (68.5) | 358 | (68.8) | 51 | (69.8) | 39 | (70.9) |
| Unknown | 68 | (21.9) | 13 | (28.2) | 11 | (31.4) | 137 | (26.3) | 22 | (30.1) | 16 | (29.0) |
| Other Venue | | | | | | | | | | | | |
| Yes | 35 | (11.2) | 7 | (15.2) | 2 | (5.7) | 84 | (16.1) | 13 | (17.8) | 3 | (5.4) |
| No | 181 | (58.3) | 24 | (52.1) | 18 | (51.4) | 277 | (53.2) | 34 | (46.5) | 36 | (65.4) |
| Unknown | 94 | (30.3) | 15 | (32.6) | 15 | (42.8) | 159 | (30.5) | 26 | (35.6) | 16 | (29.0) |
| Total | 310 | (100.0) | 46 | (100.0) | 35 | (100.0) | 520 | (100.0) | 73 | (100.0) | 55 | (100.0) |

¹ Had sex or met sex partners at defined venues during the period when syphilis infection likely occurred (critical period).² Venue risk information is available starting in 2001 and includes closed cases only. Does not include cases with no information on sex partners.

Figure 1: Early Syphilis by Sexual Orientation* and Month of Diagnosis, January 1, 2001 Through May 31, 2003 (N= 1306)

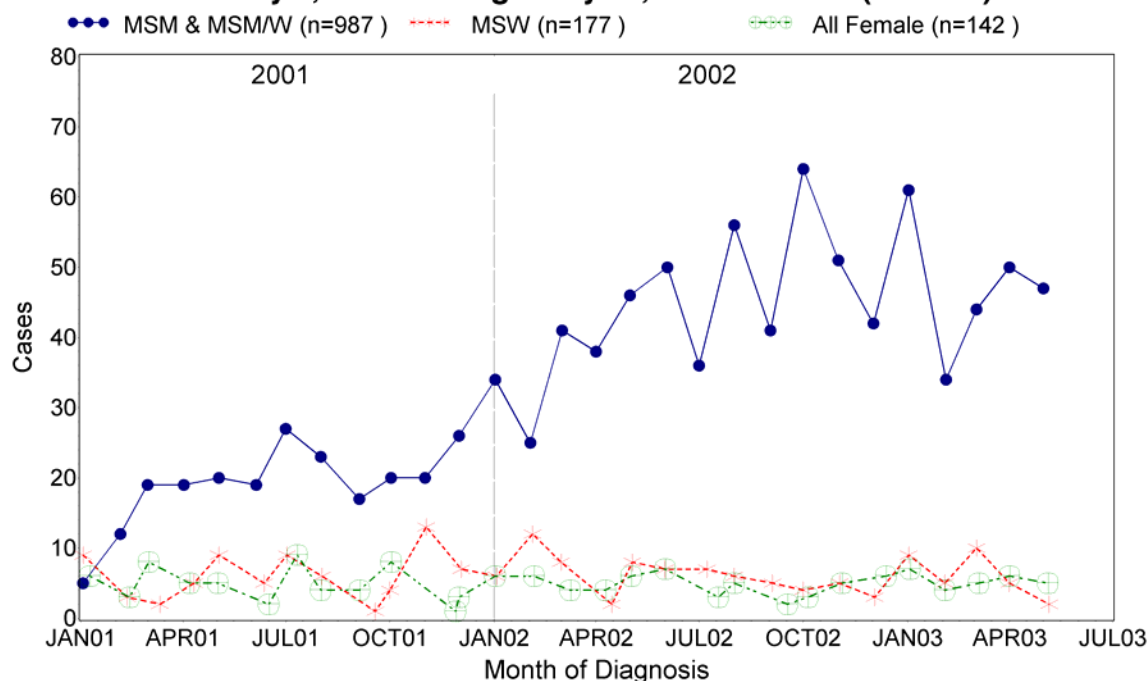
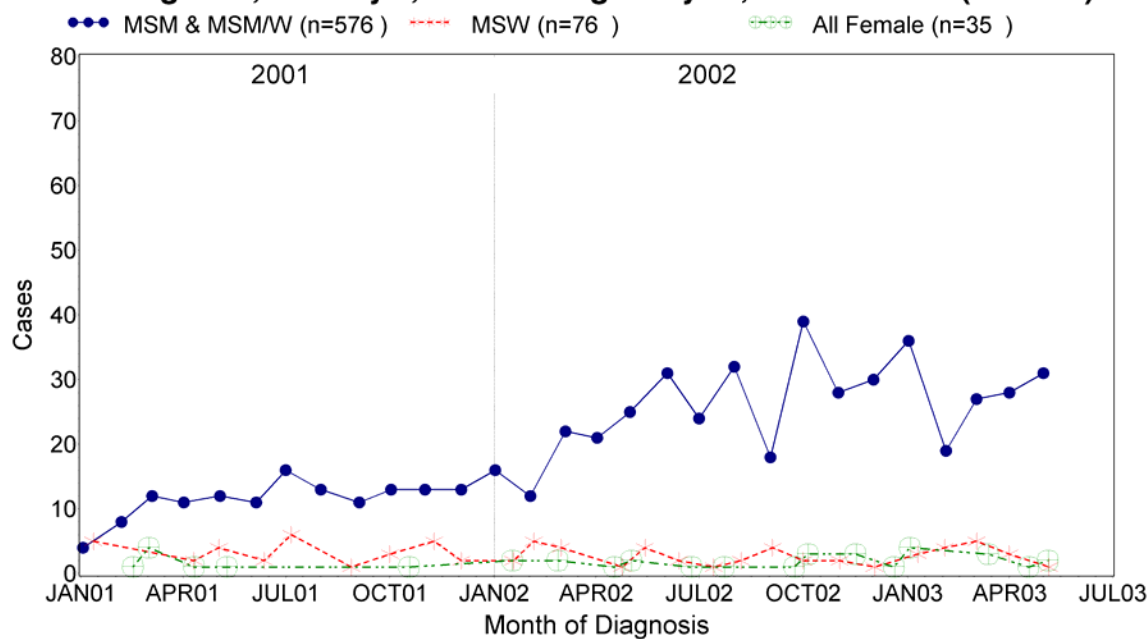
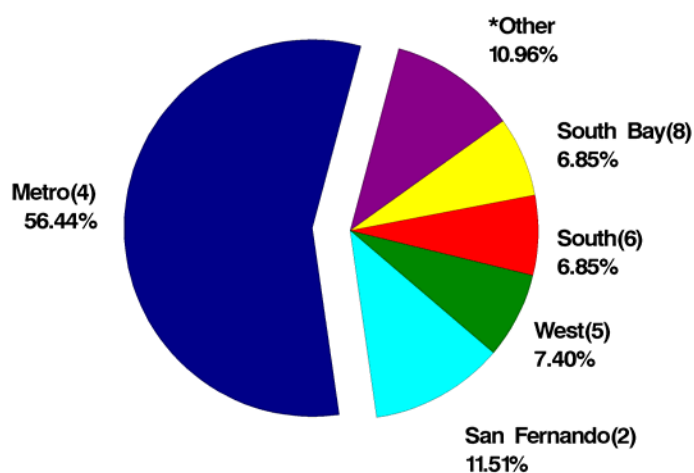
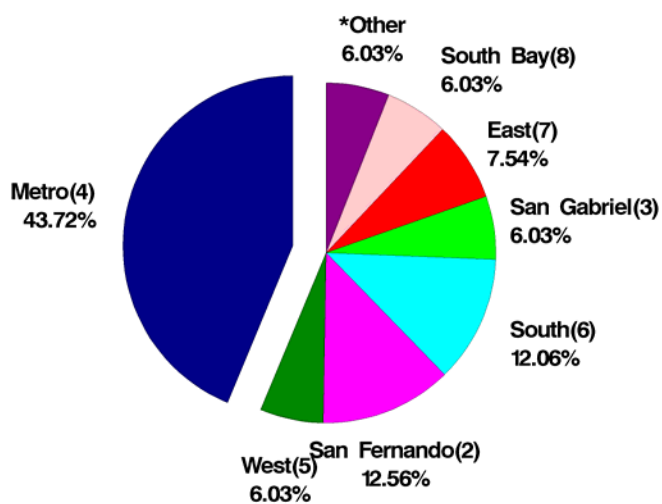


Figure 2: Primary and Secondary Syphilis by Sexual Orientation* and Month of Diagnosis, January 1, 2001 Through May 31, 2003 (N= 687)

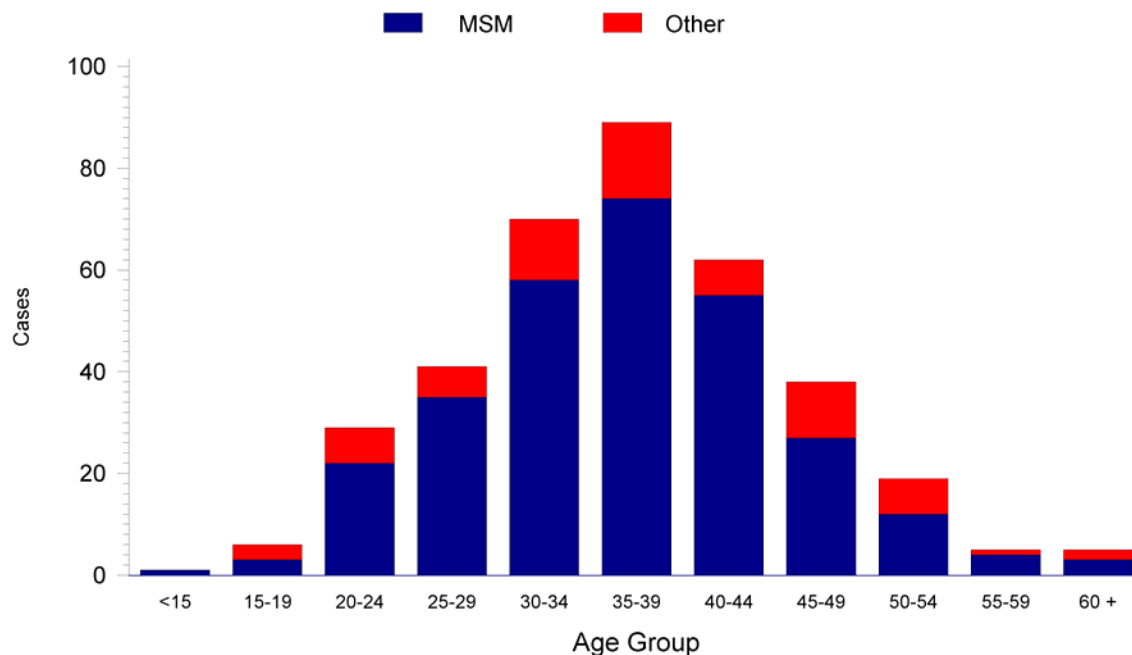


* Does not include cases lacking partner information.

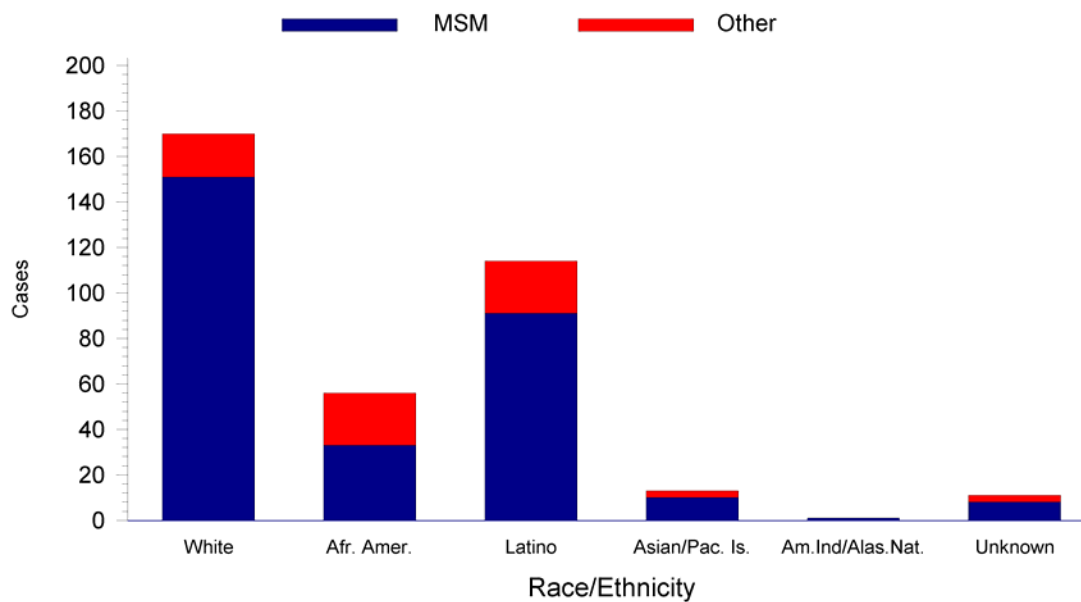
Figure 3: Primary and Secondary Syphilis by SPA* 2001–2002 (N= 564)**2002 (N= 365)****2001 (N= 199)**

* SPAs having less than 6% of total cases are included in the 'Other' category.
 Table 2 contains numbers and percentages for all SPAs and Health Districts.

**Figure 4: Primary & Secondary Syphilis by Age Group & Sexual Orientation,*
Los Angeles County 2002 (N= 365)**

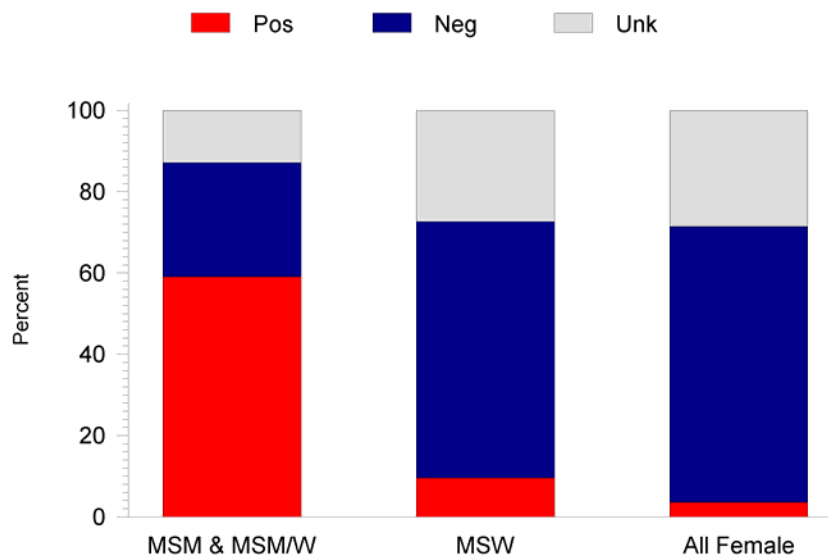


**Figure 5: Primary & Secondary Syphilis by Race/Ethnicity & Sexual Orientation,*
Los Angeles County 2002 (N= 365)**



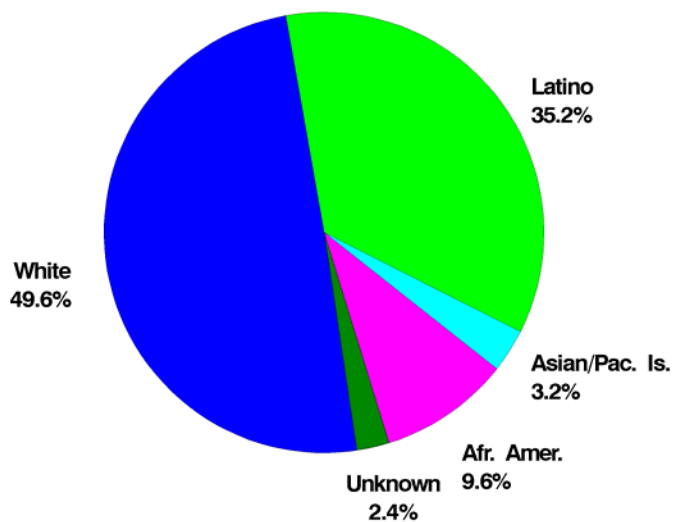
* MSM includes MSM, MSM/W, and TG/STG. Other includes all other sexual orientation, including unknown.

**Figure 6. Early Syphilis by HIV Status & Sexual Orientation,*
Los Angeles County 2002 (N= 649)**



* Does not include cases lacking partner information.

**Figure 7. Race/Ethnicity of Early Syphilis Cases Who Frequented Bathhouses
or Sex Clubs During the Critical Period,* Los Angeles County 2002 (N= 125)**



* The critical period during which the case was likely infected with syphilis

APPENDIX A: SURVEILLANCE NOTES

REPORT DELAY

Report delay is defined as the time interval between the date a syphilis diagnosis was made and the date the case was reported to the Health Department. Currently, the mean reporting delay for early syphilis is 20 days and the 95th percentile is 72 days. The impact of report delay must be considered when interpreting the data.

DATABASE UPDATE

Totals may not be consistent with previous reports of previous years due to report delay and periodic update of the database, including late reporting, changes in diagnosis, and some deletion of duplicates.

EXCEPTIONS

The following exceptions exist in the database used to generate the tables and graphs in the October 2003 Early Syphilis Surveillance Summary.

- Of 833 early syphilis cases, 281 cases are still open for investigation or are closure review queued.
- Of the 281 opened or closure review queued cases, 99 are cases without diagnosis pending investigation.

APPENDIX B: EARLY SYPHILIS CASE DEFINITION FOR INFECTIOUS CONDITIONS UNDER PUBLIC HEALTH SURVEILLANCE

State and local public health officials rely on health-care providers, laboratories, and other public health personnel to report the occurrence of reportable diseases to state and local health departments. Without such data, trends cannot be accurately monitored, unusual occurrences of diseases might not be detected, and the effectiveness of intervention activities cannot be easily evaluated.

The usefulness of public health surveillance data depends on its uniformity, simplicity, and timeliness. This case definition was established for uniform criteria for disease reporting and should not be used as the sole criteria for establishing clinical diagnoses, determining the standard of care necessary for a particular patient, setting guidelines for quality assurance, or providing standards for reimbursement. Use of additional clinical, epidemiological, and laboratory data may enable a physician to diagnose a disease even though the formal surveillance case definition may not be met.

This case definition was developed in collaboration with epidemiologists at the Centers for Disease Control and Prevention (CDC) and the Council of State and Territorial Epidemiologists (CSTE). It was approved by a full vote of the CSTE membership and also endorsed for use by the Association of Public Health Laboratories (APHL).

EARLY SYPHILIS CASE DEFINITION

Early syphilis includes primary, secondary and early latent cases reported within less than one year from the date of infection.

Syphilis is a complex sexually transmitted disease that has a highly variable clinical course. Classification by a clinician with expertise in syphilis may take precedence over the following case definitions developed for surveillance purposes.

PRIMARY SYPHILIS

Clinical description: A stage of infection with *Treponema pallidum* characterized by one or more chancres (ulcers); chancres might differ considerably in clinical appearance.

Laboratory criteria for diagnosis: Demonstration of *T. pallidum* in clinical specimens by darkfield microscopy, direct fluorescent antibody (DFA-TP), or equivalent methods.

Case classification - Probable: A clinically compatible case with one or more ulcers (chancres) consistent with primary syphilis and a reactive serologic test (nontreponemal: Venereal Disease Research Laboratory [VDRL] or rapid plasma reagin [RPR]; treponemal: fluorescent treponemal antibody absorbed [FTA-ABS] or microhemagglutination assay for antibody to *T. pallidum* [MHA-TP]).

Case classification - Confirmed: A clinically compatible case that is laboratory confirmed.

SECONDARY SYPHILIS

Clinical description: A stage of infection caused by *T. pallidum* and characterized by localized or diffuse mucocutaneous lesions, often with generalized lymphadenopathy. The primary chancre may still be present.

Laboratory criteria for diagnosis: Demonstration of *T. pallidum* in clinical specimens by dark field microscopy, DFA-TP, or equivalent methods.

Case classification - Probable: A clinically compatible case with a nontreponemal (VDRL or RPR) titer.

Case classification - Confirmed: A clinically compatible case that is laboratory confirmed.

EARLY LATENT SYPHILIS

Clinical description: A stage of infection caused by *T. pallidum* in which organisms persist in the body of the infected person without causing symptoms or signs. Latent syphilis is subdivided into early, late and unknown categories based on the duration of infection. When initial infection has occurred within the previous 12 months, latent syphilis is classified as early latent.

Case classification - Probable: Latent syphilis in a person who has evidence of having acquired the infection within the previous 12 months based on one or more of the following criteria:

- Documented seroconversion or fourfold or greater increase in titer of a nontreponemal test during the previous 12 months
- A history of symptoms consistent with primary or secondary syphilis during the previous 12 months
- A history of sexual exposure to a partner who had confirmed or probable primary or secondary syphilis or probable early latent syphilis (documented independently as duration <1 year)
- Reactive nontreponemal and treponemal tests from a person whose only possible exposure occurred within the preceding 12 months

APPENDIX C: WHERE TO REPORT COMMUNICABLE DISEASES IN LOS ANGELES COUNTY

| LABORATORY SLIP | CLINICIAN'S CMR | SEND REPORTS TO: |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Syphilis Chlamydia Gonorrhea | Syphilis Chlamydia Gonorrhea Chancroid Non-gonococcal Urethritis Pelvic Inflammatory Disease | Sexually Transmitted Disease Program 2615 S. Grand Avenue, Rm. 450 Los Angeles, CA 90007 Telephone: 213-744-3070 Fax: 213-749-9602 |
| AIDS HIV (<i>As of July 1, 2002</i>) | AIDS HIV (<i>As of July 1, 2002</i>) | HIV Epidemiology Program 600 S. Commonwealth Ave., Suite 805 Los Angeles, CA 90005 Telephone: 213-351-8516 Fax: 213-467-4683 http://lapublichealth.org/hiv/hivreporting.htm |
| Tuberculosis | Tuberculosis | Tuberculosis Control 2615 S. Grand Avenue, Rm. 507 Los Angeles, CA 90007 Telephone: 213-744-6271 Fax: 213-749-0926 |
| Cryptosporidiosis Diphtheria Encephalitis arboviral <i>E. coli</i> O157:H7 Hepatitis A, acute Hepatitis B, acute Listeriosis Malaria Measles (Rubeola) Plague Rabies Typhoid <i>Vibrio</i> Species | List of reportable diseases: http://lapublichealth.org/acd/cdrs.htm | Acute Communicable Diseases Morbidity Unit 313 N. Figueroa St., Rm. 117 Los Angeles, CA 90012 Telephone: 213-240-7821 Call toll free: 888-397-3993 Fax toll free: 888-397-3778 |
| REQUIRED INFORMATION ON THE CMR: <ul style="list-style-type: none"> ✓ Patient Information: Name, gender, ethnic group, date of birth, occupation, address, telephone number, social security number. ✓ Diagnosis: Diagnosis, date of diagnosis, date of onset. ✓ Reporting Person: Name, address, telephone number. | | |

APPENDIX D: LOS ANGELES COUNTY STD SCREENING GUIDELINES FOR SEXUALLY ACTIVE HIV POSITIVE PERSONS

Due to the continuing rise in syphilis as well as gonorrhea and chlamydia, we recommend routine screening of HIV infected persons based on the following schedule in order to decrease the transmission of these curable STDs as well as HIV.

INITIAL VISIT AND ANNUAL VISIT

1. Testing should be performed for gonorrhea and chlamydia using urine testing for men and/or endocervical swab testing for women. Gonorrhea culture may also be used. Syphilis screening should be performed with an RPR.
 - a. Patients engaging in rectal intercourse should be cultured for GC and CT from the anal site. DFA may also be used for chlamydia.
 - b. Patients engaging in oral sex defined as activity in which they are orally exposed should be cultured for GC and CT from the pharyngeal area. DFA may also be used for chlamydia.
2. Women should be evaluated for the above, plus trichomoniasis using culture or vaginal wet mount.

FOLLOW-UP VISITS (EVERY 3 – 6 MONTHS)

HIV infected persons with symptoms of an STD should be screened upon presentation for care. Screening for syphilis, GC, and CT should be performed at 3 to 6 month intervals for persons at high risk for STDs but without STD symptoms. These persons include but are not limited to:

1. Persons with multiple or anonymous sex partners.
2. Past history of any STD.
3. Persons who have been recently incarcerated or those who have had sexual relations with someone recently incarcerated.
4. Persons reporting other behaviors associated with the transmission of HIV and other STDs. These include:
 - a. Participation in sexual activities in bathhouses, sex clubs or circuit parties,
 - b. Use of the internet to recruit sex partners,
 - c. Engaging in sexual activity for money or drugs,
 - d. Use of sexual enhancement drugs such as methamphetamines (i.e., meth, glass, crystal), ecstasy, ketamine, viagra, cocaine, crack, GHB, and nitrates/poppers.
5. Persons with sex or needle sharing partner(s) with any of the above risks.
6. Persons using injection drugs.
7. Persons living on the street/homeless.
8. Person living in areas with high STD prevalence. Sexually active gay men in the Los Angeles area are considered high-risk.



COUNTY OF LOS ANGELES
DEPARTMENT OF HEALTH SERVICES
Public Health

SEXUALLY TRANSMITTED DISEASE PROGRAM

2615 South Grand Avenue, Room 500
Los Angeles, CA 90007